

AMENDMENTS TO THE CLAIMS

Claim 1 (withdrawn): A method for producing special bolts by means of cold extrusion in pressing dies, comprising:

cutting to size, a metal blank to be modelled with predetermined dimensions;

cold pressing in a die in order to reduce one or more portions of the blank to predetermined diameters; and

colder pressing in a die during which a coupling key is formed on a portion of the blank, wherein the lateral surface of the key protrudes beyond the lateral surface of the portion of the blank, with respect to the longitudinal axis of the blank.

Claim 2 (withdrawn): The method of claim 1, further comprising the step of cold pressing in a die, during which a collar and a head above the collar are formed on the blank.

Claim 3 (withdrawn): The method of Claim 1, wherein at least one portion of the blank is subjected to rolling in order to produce the threading, following the steps of cold pressing in dies.

Claim 4 (withdrawn): The method of Claim 1, wherein the blank is made from metal.

Claim 5 (withdrawn): The method of claim 4, wherein the die is made from steel or widia.

Claim 6 (previously presented): A metal element for coupling mechanical pieces comprising:

a first portion with a first predetermined diameter;

a second portion with a second predetermined diameter larger than the first diameter; and

a third portion with a third predetermined diameter larger than the second diameter,

wherein the second portion presents a key or lug whose lateral surface protrudes beyond the surface of the second portion with respect to the longitudinal axis of the metal element.

Claim 7 (previously presented): The metal element of claim 6, wherein the element further comprises a head positioned above the third portion.

Claim 8 (previously presented): The metal element of claim 6, wherein the first portion is threaded.

Claim 9 (previously presented): The metal element of Claim 8, wherein the metal element is a special bolt for the positive coupling of a blade of a mowing machine to a rotating plate in order to rotate the blade.

Claim 10 (withdrawn): The method of claim 2, wherein at least one portion of the blank is subjected to rolling in order to produce the threading, following the steps of cold pressing in dies.

Claim 11 (withdrawn): The method of claim 2, wherein the blank is made from metal.

Claim 12 (withdrawn): The method of claim 3, wherein the blank is made from metal.

Claim 13 (withdrawn): The method of claim 10, wherein the blank is made from metal.

Claim 14 (currently amended): The element of claim 6 wherein the element is ~~produced by means of a cold extruded-extrusion method~~ in a pressing die according to claim 1, a metal blank having been cut to size to be modelled with predetermined dimensions, cold pressed in the die to reduce one or more portions of the blank to predetermined diameters, and colder pressed in the die during which a coupling key is formed on a portion of the blank, and wherein a lateral surface of the key protrudes beyond a lateral surface of the portion of the blank, with respect to a longitudinal axis of the blank.

Claim 15 (currently amended): The element of claim 6 wherein the element is ~~produced by means of a cold extruded-extrusion method~~ in a pressing die according to claim 2, a metal blank having been cut to size to be modelled with predetermined dimensions, cold pressed in the die to reduce one or more portions of the blank to predetermined diameters, and colder pressed in the die during which a coupling key is formed on a portion of the blank, and wherein a lateral surface of the key protrudes beyond a lateral surface of the portion of the blank, with respect to a longitudinal axis of the blank, and during which a collar and a head above the collar are formed on the blank.

Claim 16 (currently amended): The element of claim 6 wherein the element is ~~produced by means of a cold extruded extrusion method~~ in a pressing die according to claim 3, a metal blank having been cut to size to be modelled with predetermined dimensions, cold pressed in the die to reduce one or more portions of the blank to predetermined diameters, and colder pressed in the die during which a coupling key is formed on a portion of the blank, and wherein a lateral surface of the key protrudes beyond a lateral surface of the portion of the blank, with respect to a longitudinal axis of the blank, and wherein at least one portion of the blank was subjected to rolling to produce a threading, following the cold pressing.

Claim 17 (currently amended): The metal element of Claim 7, wherein the ~~first portion~~ portion is threaded.